

SAVE THE DATE October 6th

UMASS Lowell

Electric Vehicle Summit and Workshop

(Get a chance to drive all electric vehicles and see how they will be charged.)

October 6, 2010

9:00 a.m. – 3:30 p.m.

UMass Lowell Inn and Conference Center

8:00 a.m. – 9:00 a.m.

Registration

Continental breakfast provided by the Department of Energy Massachusetts Clean Cities

9:00 a.m. – 9:20 a.m.

Welcoming Address

Marty Meehan, Chancellor, UMass Lowell (confirmed)

Ian Bowles, Secretary, Executive Office of Energy and Environmental Affairs (invited)

9:20 a.m. – 9:30 a.m.

Introduction to the Day

Phil Giudice, Commissioner or Maeve Valley Bartlett, Assistant Secretary, Executive Office of Energy and Environmental Affairs (invited)

9:30 a.m. – 10:30 a.m.

Electric Vehicles and Infrastructure in Massachusetts: Panel Discussion

Linda Benevides, Executive Office of Energy and Environmental Affairs, Panel Moderator

Steven Russell, Clean Cities and Alternative Transportation Coordinator

Panel to include Nissan and other industry leaders in infrastructure

10:30 – 10:45

Break – Vendor Exhibits

10:45 a.m. – 11:45 a.m.

Industry Panel Discussion

Steven Russell, Panel Moderator

Panel to include Battery manufacturers / safety experts and on the ground electricians

11:45 a.m. - 12:00 a.m.

Reminder of Afternoon Workshop and What to Expect Next

DOER leadership

12:00 a.m. – 1:00 p.m.

Lunch, Vendor Exhibits, Driving and Networking

Exhibits available for viewing. Cars are available for driving. Lunch provided by DOE Clean Cities.

Panelists will remain during lunch to engage in further discussions.

At 1:00, participants will be asked to break into one of five discussion areas (20 minutes/workshop). Each group will rotate to each workshop (10 minutes to move).

Preliminary draft AGENDA

Workshops to Promote Understanding and Stakeholder Input

1:15 – 3:15

Prepare your questions for the following experts: Groups will have a chance to move to each subject area and get an overview of the industry.

Workshop One: Cars and Batteries

Staff: Steve

Industry: Nissan, A-123 or Azure Dynamics

Questions we will answer:

- Do batteries work and cars run? What are the benefits of driving an EV or PHEV?
- How much does it cost to charge a car battery? How much do the cars cost?
- How do I decide if an EV is right for me or for my fleet?
- When can I get one?

Questions we will ask:

- Suggestions for getting interest and awareness, what incentives and activities should the public and private sector provide to increase awareness and encourage the market

Workshop Two: Deployment of Infrastructure

Staff: Linda Benevides

Industry: AV, Green Garage Council, REVI, Green Communities

Questions we will answer:

- Why should I (or my company, town) install a charging system?
- How do they work and how much do they cost? Who pays for the power?
- Where is the most effective location for the infrastructure?
- Is there enough electricity to charge cars?
- How do I get involved?

Questions we will ask:

- Incentives and activities that the public and private sector must undertake to facilitate installation
- How does my community apply for funding for infrastructure?

Workshop Three: Safety and Hazards, Permitting

Staff: Mike Manning, Clean Cities Co-Coordinator

Industry: NFPA, DFS, Nissan, A123

Questions we will answer:

- What are the risks of driving the vehicles and charging them?
- What is the risk to first responders?
- Who should install them and how does that get scheduled? What is the timeframe for permitting and inspections?
- What codes will the installers meet?

Workshop Four: Innovations and University Collaboration

Staff: UMass Lowell Hear the latest in research in renewable energy and how that will enhance the EV movement. A panel of faculty on the "Future of Renewable/Alternative Energy" – 4 to 5 faculties would talk 2 to 3 minutes about recent advances in:

Wind Energy and structural engineering issues; underdeveloped nations and energy needs – case studies in the field; Electric energy (Ziyad Salameh); new materials and flexible power sources; the clean tech economy and workforce needs.

Industry: PHEV conversions, UMass Lowell